CLAIMS

- 1. A wiring harness for conveying signals representing measurements made at a first location to a measuring instrument remotely located from said first location, said harness comprising:
- a first cable having an outer sheath with a first diameter; a plurality of coaxial cables, each of said coaxial cables having an outer shield with a diameter substantially smaller than said first diameter and a corresponding inner conductor, said coaxial cables being arranged within said outer sheath of said first CABLE;

a plurality of first contacts arranged on said outer sheath of said first cable, each of said contacts being electrically connected to the inner conductor of a respective one of said plurality of coaxial cables.

- 2. A wiring harness as claimed in claim 1 wherein the coaxial cables are arranged within said outer sheath of said first cable substantially parallel to each other.
- A wiring harness as claimed in claim 1 wherein said first cable has a predetermined length and said contacts are spaced from each other along said
 length of said cable.
 - 4. A wiring harness as claimed in claim 3 wherein said contacts are substantially equally spaced from each other along said predetermined length of said cable.
 - 5. A wiring harness as claimed in claim 1 wherein said contacts are zero insertion force connectors.
- 6. A wiring harness as claimed in claims 1 wherein the plurality of coaxial cables are coupled to a termination network.

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